

## INTERNATIONAL SEARCH REPORT

Inte al Application No  
PCT/IB 03/02889

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 A61F2/02 A61F5/44

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, MEDLINE

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 87 06122 A (LUNDGREN DAN) 22 October 1987 (1987-10-22) page 4, line 29 - line 32; figure 6	1-3,9-11
Y	---	4-8,12
X	US 5 098 397 A (AXELSSON ROBERT ET AL) 24 March 1992 (1992-03-24) the whole document	1-3,9-11
Y	---	4-8,12
Y	WO 01 08597 A (BIOTAP AS ;HESSEL LASSE L (DK); MALLING JESPER (DK)) 8 February 2001 (2001-02-08) figures 1,2	4,5,12
Y	US 6 017 355 A (HESSEL LASSE LEIF ET AL) 25 January 2000 (2000-01-25) column 5, line 5 - line 35; figure 2B -----	6-8,12

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

19 November 2003

Date of mailing of the international search report

10.12.2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

LEIF BRANDER / ELY

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/IB 03/02889

## Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.: 12  
because they relate to subject matter not required to be searched by this Authority, namely:  
Methods for treatment of the human or animal body by surgery or therapy (PCT Rule 39.1(iv)). Nevertheless a search concerning claim 12 was performed.
2. ☐ Claims Nos.:  
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

## Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

### Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

## INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IB 03/02889

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 8706122	A	22-10-1987	SE 455666 B 01-08-1988
			AT 83641 T 15-01-1993
			AU 7305087 A 09-11-1987
			DE 3783233 D1 04-02-1993
			DE 3783233 T2 29-04-1993
			DK 663687 A 16-12-1987
			EP 0302076 A1 08-02-1989
			FI 884748 A 14-10-1988
			JP 63503121 T 17-11-1988
			NO 875271 A ,B, 16-12-1987
			SE 8601815 A 19-10-1987
			WO 8706122 A1 22-10-1987
			US 5098398 A 24-03-1992
US 5098397	A	24-03-1992	SE 465910 B 18-11-1991
			AT 94415 T 15-10-1993
			AU 3036289 A 25-08-1989
			AU 618787 B2 09-01-1992
			DE 68909220 D1 21-10-1993
			DE 68909220 T2 28-04-1994
			DK 179790 A 27-07-1990
			EP 0398950 A1 28-11-1990
			JP 3503242 T 25-07-1991
			NO 903343 A 27-07-1990
			SE 8800266 A 29-07-1989
			WO 8906987 A1 10-08-1989
WO 0108597	A	08-02-2001	AU 5807400 A 19-02-2001
			WO 0108597 A1 08-02-2001
			EP 1217967 A1 03-07-2002
			US 2002099344 A1 25-07-2002
US 6017355	A	25-01-2000	AU 742503 B2 03-01-2002
			AU 8853898 A 04-01-1999
			WO 9858691 A1 30-12-1998
			EP 0991437 A1 12-04-2000
			JP 2002507901 T 12-03-2002
			NO 996434 A 21-02-2000